



BEARING PRECISION AXLE CORP.



6306LB Bearing 2D drawings and 3D CAD models

30,000 mm x 72,000 mm x 19,000 mm NTN
6306LB Deep groove ball bearings

Bearing No. 6306LB

Size	30x72x19 mm
Bore Diameter	30,000 mm
Outer Diameter	72,000 mm
Width	19,000 mm
d	30,000 mm
D	72,000 mm
B	19,000 mm
C	19,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.36 kg
Dynamic load, C	26.7 kN
Static load, C0	15 kN
Fatigue limit load, Cu	0.68 kN
f0	13.3
Nlim (oil)	12,000 rpm
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz



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Characteristic inner ring frequency, BPF1	4.92 Hz
da min	36.5 mm
da max	43 mm
Da max	65.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.36
EAN	4547359575149
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; N
Other Features	Deep Groove Non-Friction Nitrile Rubber Seal
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.77
Outside Diameter	2.835 Inch 72 Millimeter
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter